

**NSW
Resources
Regulator**

○ Monthly business activity report

APRIL 2018



VISION

A safe and responsible mining extractive and petroleum industry

MISSION

To enable and support industry to understand and fulfil its obligations

**NSW
Resources
Regulator**

**SECTOR
REPORTING**

Coal mines

Opencut, underground and coal preparation plants

Large mines

METALLIFEROUS AND QUARRIES

Quarries that produce >900,000 tonnes pa and large opencut or underground metalliferous mines

Small mines

METALLIFEROUS, QUARRIES AND OTHER GEMSTONES

Quarries and other mine types (eg sand, clay, lime) that produce <900,000 tonnes pa, opencut or underground metalliferous mines and gemstone mines

Petroleum and Geothermal

Onshore petroleum and geothermal productions and exploration sites

Opal Mines

Opal mines at Lightning Ridge and White Cliffs

Exploration

Exploration sites (excluding petroleum)

Non-mine

Includes many manufacturers (including OEMs), suppliers, designers, importers, licence holders and registration holders

Document control

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Amendment schedule		
Date	Version	Amendment

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Disclaimer: The information contained in this publication is based on knowledge and understanding at the time of writing (May 2018). However, because of advances in knowledge, users are reminded of the need to ensure that information upon which they rely is up to date and to check currency of the information with the appropriate officer of the NSW Department of Planning and Environment or the user's independent advisor.

Key activities

The Work Health and Safety (Mines and Petroleum Sites) Amendment Regulation 2018 came into effect on 13 April 2018. The Amendment Regulation amends the Work Health and Safety (Mines and Petroleum Sites) Regulation 2014 to address recent work health and safety issues, to ensure the policy intent of the legislation is achieved and to remove regulatory burden. Further information can be found at <https://www.resourcesandenergy.nsw.gov.au/miners-and-explorers/safety-and-health/legislation/whs-mines/whs-mines-and-petroleum-sites-regulation-2018-amendments>.

The Regulator accepted an enforceable undertaking from Ulan Coal Mines Limited and Ulan West Operations Pty Limited on 6 April 2018 in relation to an incident that occurred at the Ulan West Underground Mine on 26 November 2015. The incident involved a worker suffering serious leg, hand and facial injuries when pressure testing plastic pipe reclaimed from the underground longwall panel on the surface of the mine.

As part of the [work health and safety undertaking](#), the two companies have committed jointly to a range of actions with a total value of \$502,744 that includes \$100,000 in funding to Mudgee Hospital and health facilities in Gulgong and Rylstone for essential rehabilitation equipment. This is in addition to an estimated \$200,000 that will be spent in recovery and replacement of the plastic pipe underground.

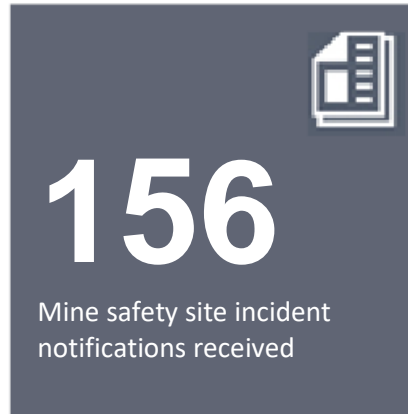
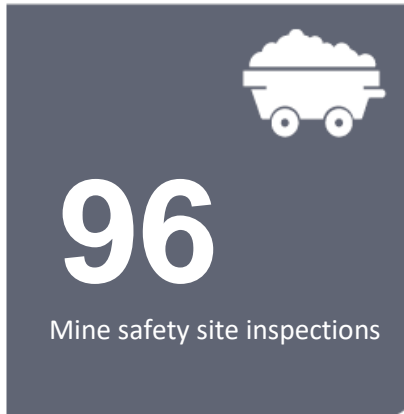
Perilya Broken Hill Limited was found guilty in the District Court of New South Wales on 28 February 2018 for a contravention of section 32 of the *Work Health and Safety Act 2011* (WHS Act) and was fined \$500,000 on 13 April 2018. The conviction was in relation to serious injuries from a fall to the bottom of the shaft from a loader bucket while performing maintenance in the shaft at the Perilya Broken Hill Southern Operations on 8 June 2012. Proceedings against Perilya Broken Hill Limited's parent company, Perilya Limited, were dismissed by the Court.

As part of the fires on mobile plants regulatory strategy, a census of mobile plant fleets has been mailed to major mines and quarries across NSW, with results due in May 2018. The mine site fleet census data includes mobile plant type, make, model, quantities, and utilisation information that can be used to normalise data against vehicle related events (such as fires on mobile plant).

NSW Planning and Environment has taken all care to ensure the accuracy, completeness and reliability of the information provided in this report. Nothing in this report impacts any duties held by any person under legislation administered or enforced by the department. Compliance with the legislation is a legal requirement. Some persons may have a right of internal or external review of decisions made under the legislation administered or enforced by the department.

Activities

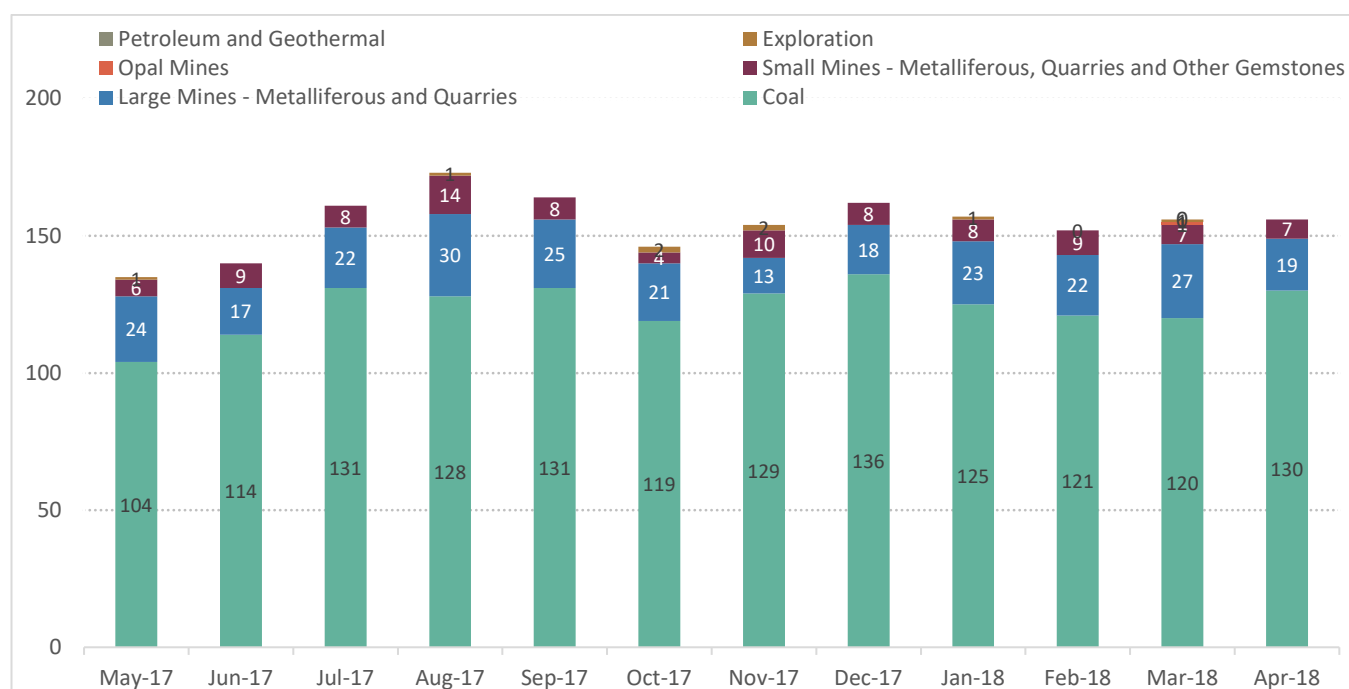
Below is a snapshot of the NSW Resources Regulator's activities for April 2018.



Incidents and complaints

Incidents and complaints notified to the regulator by sector. Incident classifications and weekly incident summaries are available on our [website](#).

Reported incidents by sector



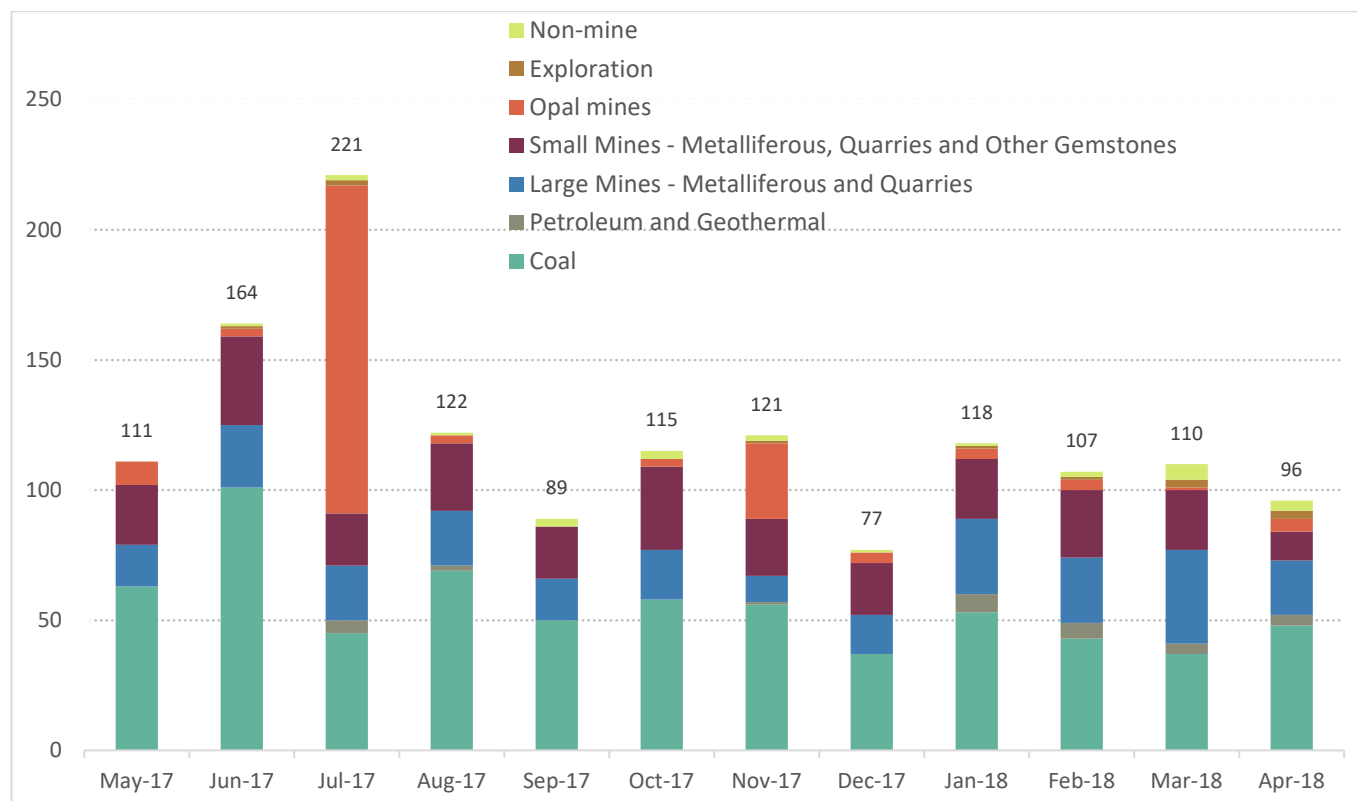
Inspections, audits and targeted assessments

Reports on our compliance activities are available on our [website](#).

Targeted assessments undertaken

Mine	Type	Topic
Tarrawonga	Fatigue	Site assessment conducted
Mangoola	Airborne contaminants	Site assessment conducted
Wongawilli	Explosion suppression	Site assessment conducted
Chain Valley	Fire and explosion (U/G Coal)	Site assessment conducted
Moolarben	Explosion suppression	Site assessment conducted
CSA	Airborne contaminants	Site assessment conducted

Safety inspections

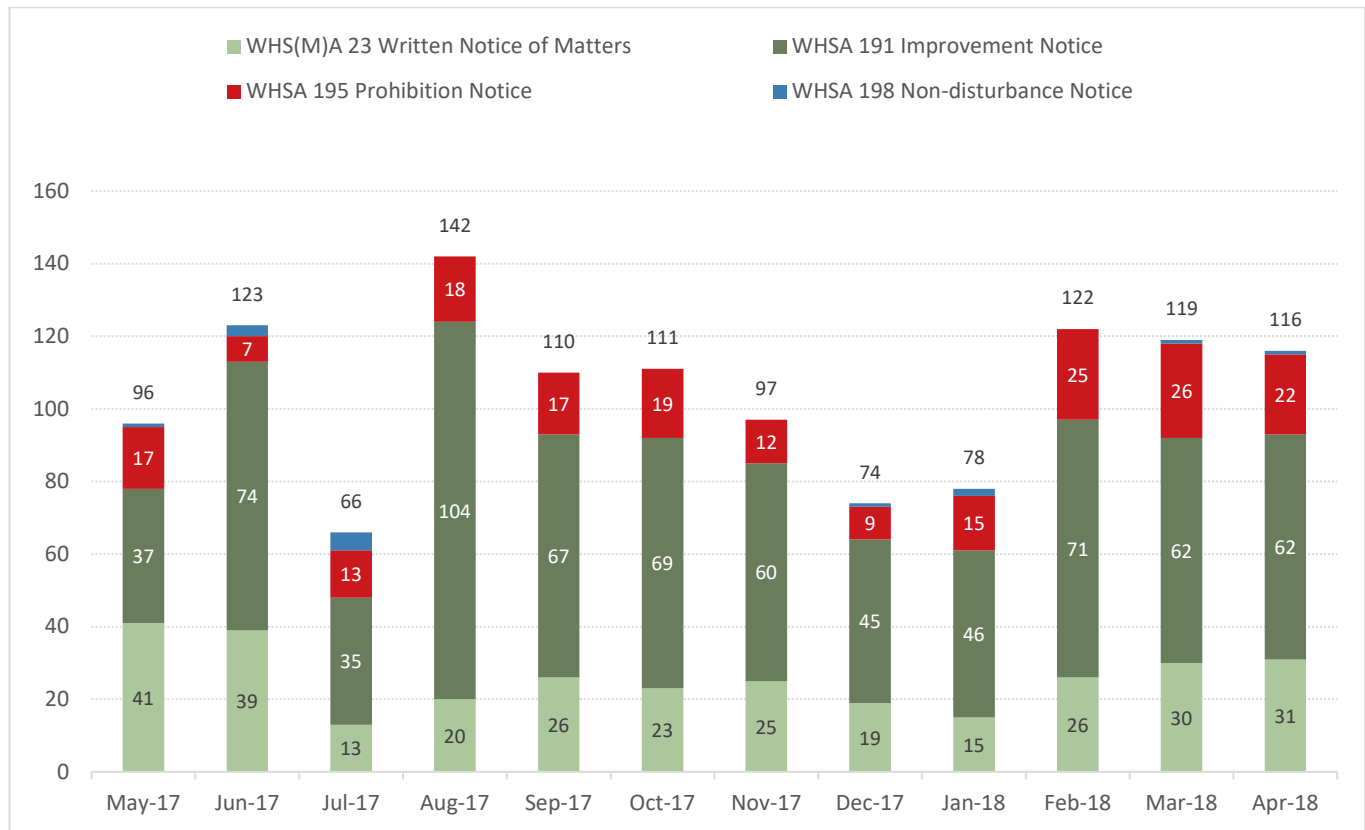


	May -17	Jun -17	Jul-17	Aug -17	Sep -17	Oct-17	Nov -17	Dec -17	Jan -18	Feb -18	Mar -18	Apr -18
Coal	63	101	45	69	50	58	56	37	53	43	37	48
Large Mines - Metalliferous and Quarries	16	24	21	21	16	19	10	15	29	25	36	21
Small Mines - Metalliferous, Quarries and Other Gemstones	23	34	20	26	20	32	22	20	23	26	23	11
Opal mines	9	3	126	3	0	3	29	4	4	4	1	5
Exploration	0	1	2	0	0	0	1	0	1	1	3	3
Petroleum and Geothermal	0	0	5	2	0	0	1	0	7	6	4	4
Non-mine	0	1	2	1	3	3	2	1	1	2	6	4
Total	111	164	221	122	89	115	121	77	118	107	110	96

Enforcement actions

Our [Compliance and enforcement approach](#) is available on our website.

WHS notices issued



Prohibition notices issued (s195 WHS Act)

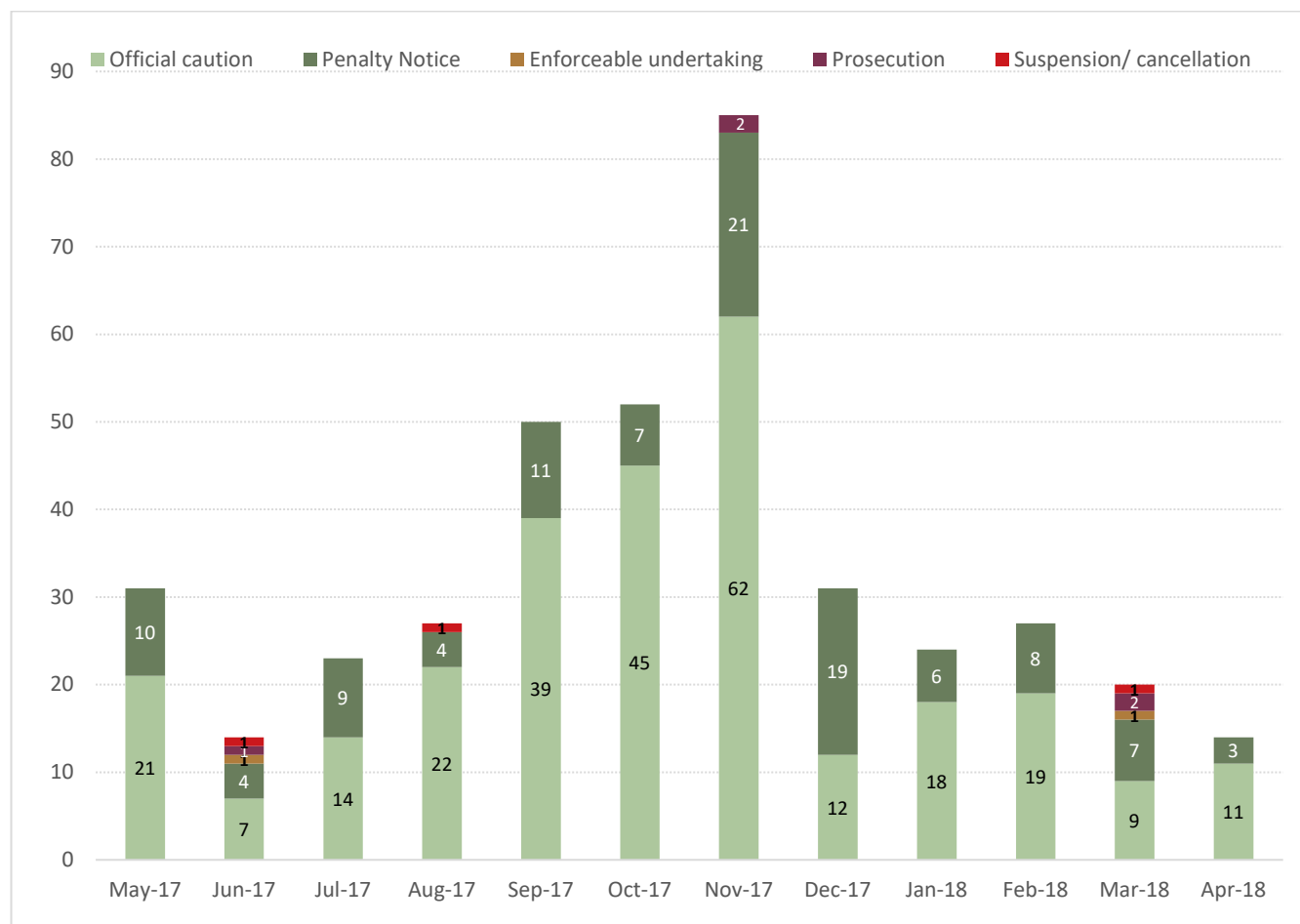
PCBU	Mine	Prohibited activity
Sibelco Australia Limited	Galong Limestone Mine	<p>This notice relates to the 3 Terex TA 400 Articulated dump trucks, the Volvo A40E Articulated dump truck and the Volvo A35 Articulated dump truck on:</p> <ol style="list-style-type: none"> 1. No person to proceed beyond the door of the identified articulated dump trucks (drivers side), unless it is to enter cabin. 2. No person to use the ladder or truck platform on the identified articulated dump trucks (opposite side of cabin) to proceed up for any task.

PCBU	Mine	Prohibited activity
Helensburgh Coal Pty Ltd	Metropolitan Colliery	LHD #8 and LHD #9 are to be removed from service
Helensburgh Coal Pty Ltd	Metropolitan Colliery	Powered roof supports are not to be operated in production mode with missing or damaged base lift guards (safe guards).
Helensburgh Coal Pty Ltd	Metropolitan Colliery	LW302 conveyor is not to operate.
Tegra Australia Pty Ltd	Tegra Australia Jugiong Quarry	<p>This notice relates to the Terex TA 400 Articulated dump truck on site:</p> <ol style="list-style-type: none"> 1. No person to proceed beyond the door of the identified articulated dump trucks (drivers side), unless it is to enter cabin. 2. No person to use the ladder or truck platform on the identified articulated dump trucks (opposite side of cabin) to proceed up for any task.
Yancoal Mining Services Pty Ltd	Austar Coal Mine - Underground Operation	<p>No workers are to access the Longwall face except for the purposes as stated below.</p> <p>The mine operator is permitted to complete the following work provided it does not result in the shearer being operated for the purpose of production (cutting coal); or disturbance of roof, floor or face:</p> <ol style="list-style-type: none"> 1. Geological assessment of face conditions, this includes any drilling associated with determining coal burst potential or stress relief measures; 2. Any activity to ensure the ongoing safety of the longwall and workers including statutory inspections; 3. Complete routine maintenance tasks along the longwall face including the shearer; 4. Any work / tasks associated with improving the level of longwall face automation; 5. Any work / tasks associated with improving long face hydraulic health; 6. Any work / tasks associated with improving longwall face standards and housekeeping; 7. Fitting of conveyor flaps and additional coal burst protection to shields across the face including the tailgate; 8. Running of the AFC chain to transport leg cylinders on and off the longwall face.
Wollongong Coal Ltd	Russell Vale Colliery	Operation and use of all forklifts on-site (K12295, 115, 116).
Ulan Coal Mines Limited	Ulan Underground Mine	The resumption of production activities with ABM25 Continuous Miner (7015).

PCBU	Mine	Prohibited activity
Mt Arthur Coal Pty Limited	Mt Arthur Coal - Mine Operation Area	<p>No persons are to access or operate mobile plant at the South Saddlers Pit, subject to the directions within Part E, of this notice below.</p> <p>The mine operator shall:</p> <ol style="list-style-type: none"> 1. Take all steps necessary to restrict access to this location while this hazard exists. 2. Conduct a formal risk assessment and develop documented procedures and controls to allow for the safe recovery of this part of the mine. These activities must be undertaken to determine the validity and confirm the exclusion zones proposed on Plan - "South Saddlers Endwall Failure Exclusion Zone Map", dated 9/04/2018. 3. The risk assessment shall be conducted in consultation with mining officials, a qualified geo-technical engineer, and be peer reviewed. The risk assessment will include the participation of a Site Safety Health Representative. 4. This notice does not prevent the undertaking of inspection or survey monitoring of the South Saddlers Pit, subject to the work being conducted outside of the confirmed exclusion zone (delineated on Plan - "South Saddlers Endwall Failure Exclusion Zone Map", dated 9/04/2018) and under strict controls developed in accordance with points 1 to 3 above.
Pacific Blue Metal Pty Ltd	Pacific Blue Metal Pty Ltd - Possum Brush Quarry	<p>This notice relates to the Chamberlin Tractor Crane and requires the mine operator:</p> <ol style="list-style-type: none"> 1. Not to use the Chamberlin Tractor Crane for lifting or transport work activities at the mine without appropriate combination of operator protective devices fitted to the machine (Roll Over Protection ROP's and seat belts).
Whitehaven Coal Mining Limited	Werris Creek No 2 Coal Mine	<p>This notice relates to all Volvo A40E articulated dump trucks (of equal or similar condition to 867) used at Werris Creek No. 2 Coal Mine and requires the mine operator to ensure:</p> <ol style="list-style-type: none"> 1. No person proceeds beyond the door of the identified articulated dump trucks (drivers side), unless it is to enter cabin. 2. No person proceeds beyond the limit of the handrail of the identified articulated dump trucks (opposite side of cabin) for any task.
Whitehaven Coal Mining Limited	Werris Creek No 2 Coal Mine	<p>Front windscreen is to be replaced prior to LV511 (CJ43TH) being returned to service.</p> <p>The item of plant can be moved to affect repairs.</p>

PCBU	Mine	Prohibited activity
Metromix Pty Limited	Teralba Quarry	This notice relates to the CAT 740 Articulated dump truck on site and requires: <ol style="list-style-type: none"> 1. No person to proceed beyond the door of the identified articulated dump trucks (drivers side), unless it is to enter cabin. 2. No person to use the ladder or truck platform on the identified articulated dump trucks (opposite side of cabin) to proceed up for any task.
CMOC Mining Pty Limited	Northparkes Mines	The mine is prohibited from: <ol style="list-style-type: none"> 1. Using the overhead crane involved in the incident. 2. Lifting the spider cap off the primary crusher.
Pacific Blue Metal Pty Ltd	Pacific Blue Metal Pty Ltd - Possum Brush Quarry	This notice relates to the two Caterpillar 769C dump trucks on site and requires no person to proceed beyond the door (drivers side), unless it is to enter cabin.
Hanson Construction Materials Pty Ltd	Hanson Construction Materials P/L - Sancrox Quarry	This notice relates to the Caterpillar 769C Dump Truck and requires no person to use the driver's side platform.
Mt Arthur Coal Pty Limited	Mt Arthur Coal - Mine Operation Area	Mining or mining-related activities are not to occur at the South Saddlers Pit until the hazard associated with the unstable wall is removed.
Cobar Management Pty Ltd	CSA Mine	The stacking of concentrate using a FEL in a manner that may cause the rear of the loader to contact the ground.
Cobar Management Pty Ltd	CSA Mine	No man riding to occur on Otis elevator on head frame until a full investigation is completed into the elevator's failure to move on the 22nd of April.
Wongawilli Coal Pty Ltd	Wongawilli Colliery	Coal extraction in N3 Panel. Nothing prevents the continuous miner from being relocated to a safer position.
Buttai Gravel Pty Ltd	Buttai Quarry (Daracon)	The Volvo Front End Loader - Plant No: 5725 on site does not have sufficient guardrails to prevent falls from height. No person to proceed beyond the door on the Volvo Front End Loader, unless it is to enter cabin.
Boral Construction Materials Group Ltd.	Dareton Sand	No person to proceed beyond the door on the Caterpillar 938F Front End Loader, unless it is to enter cabin.

Enforcement actions under the Mining Act



Penalty notices issued (Mining Act)

Date	Entity	Actions	Details
4/4/2018	Awati Resources Pty Ltd EL6286	Penalty Notice, \$2,500	Fail to comply with title conditions (fail to seek Minister's approval prior to carrying out prospecting). Breach 378D <i>Mining Act 1992</i> .
12/4/2018	Moolarben Coal Mines Pty Ltd ML1715	Penalty Notice, \$1,000	Failure to pay rent and levy fees - corporation
23/4/2018	Macquarie Marble and Lime Pty Ltd ML1446	Penalty Notice, \$2,500	Providing false and misleading information – corporation

Statutory notifications and exemptions

Information about WHS statutory [notifications](#) and [exemptions](#) is available on our website.

High risk activity notifications received

Mine	WHS (M&PS) Regs provision	Activity
PPL0004 Menangle Park 8	WHSMR 2014 Sch 3 Cl 31	Well workover
PPL0004 Sugarloaf 9	WHSMR 2014 Sch 3 Cl 31	Well workover
PEL0001 Kahlua 5	WHSMR 2014 Sch 3 Cl 33	Suspending a well
Metropolitan Colliery	WHSMR 2014 Sch 3 Cl 04	Development of new mine entry
PEL0456 Brawboy 2	WHSMR 2014 Sch 3 Cl 33	Suspending a well
Narrabri Colliery	WHSMR 2014 Sch 3 Cl 16(1)(a)	Secondary extraction by long/short/miniwall mining
Ulan West Operations	WHSMR 2014 Sch 3 Cl 13	Widening underground roadway to more than 5.5 metres
Ulan Surface Operations	WHSMR 2014 Sch 3 Cl 27	Emplacement areas
Ulan Underground Mine	WHSMR 2014 Sch 3 Cl 07(2)(b)	Working in inrush control zone
Angus Place Colliery	WHSMR 2014 Sch 3 Cl 07(2)(a)	Working in inrush control zone
Springvale Mine Underground Operation	WHSMR 2014 Sch 3 Cl 11	Conduct of hot work in a hazardous zone
Moolarben Coal Operations - Underground	WHSMR 2014 Sch 3 Cl 10	Sealing
Ulan West Operations	WHSMR 2014 Sch 3 Cl 04	Development of new mine entry
Metropolitan Colliery	WHSMR 2014 Sch 3 Cl 20(3)(a)	Use of explosives designed for use in coal mines

Workshops and education activities

Details of upcoming events are available on our [website](#).

Date	What	Where	Details
4 April	Interagency liaison and awareness	Dargues Gold Mine	Mine site emergency planning familiarisation activity with Resources Regulator staff, mine staff, NSW Police, NSW Ambulance, Rural Fire Service, NSW Fire Rescue, NSW Health and Local Council
5-6 April	Oral Examinations	Maitland	Oral examination for underground and open cut coal electrical engineer certificate of competency
9-10 April	Safety awareness course	Lightning Ridge	Opal miners' awareness course
11 April	Mine operators course	Lightning Ridge	Opal mine operators course
17 April	Consultation	Narrabri	Santos Narrabri Community Consultation Committee
23 April	Exercise Planning	Cadia Mine	Exercise planning discussions with mine staff regarding upcoming multi-agency emergency exercise
23 April	Exercise Planning	Bathurst	Exercise Planning meeting for upcoming exercise involving Cadia Mine and emergency services

Publications and alerts

Our [public comment policy](#) is available on our website.

Date	Type	Summary
3 April	Media Release	Regulator investigating truck rollover at Werris Creek
4 April	Mine Safety News	Weekly incident summary
6 April	Mine Safety News	Work Health and Safety authorisations scheme changes

Date	Type	Summary
10 April	Mine Safety News	Weekly incident summary
11 April	Media Release	Enforceable undertaking agreed to following Ulan incident
11 April	Mine Safety News	Mine Safety News <ul style="list-style-type: none"> • Safety Alert: Drill rig worker sustains facial fractures in incident • Amendments to the Regulation commence on Friday • Safety Bulletin: Fires on surface drill rigs • Safety Bulletin: Increase in shattered windscreens on mobile plant
12 April	Mine Safety News	Weekly incident summary
16 April	Media Release	Broken Hill mine prosecuted by Resources Regulator
16 April	Investigation Information Release	Investigation Information Release IIR18-02 Serious injury at Werris Creek mine
19 April	Mine Safety News	Weekly incident summary
20 April	Mine Safety News	Mine Safety News <ul style="list-style-type: none"> • Investigation Information Release: Serious injury at open cut coal mine • Safety Alert: Self rescuer inspections and maintenance • Safety Bulletin: Safe systems of work for mobile plant • New guidance on practical experience for certificates of competence applications
23 April	Media Release	Regulator investigating truck collision at Maules Creek coal mine
24 April	Mine Safety News	Mine Safety News <ul style="list-style-type: none"> • Safety Bulletin: Missing or damaged protection devices on longwall equipment • TAP: Worker exposure to diesel exhaust emissions in underground coal mines – interim report • Occupational lung disease health monitoring
24 April	Media Release	Underground mining operations prohibited on the N3 panel at Wongawilli Colliery
26 April	Mine Safety News	Weekly incident summary